

Appendix A: Resubmission of claim amendments submitted on August 19, 2004 in form compliant with 37 C.F.R. § 1.121

1. (Currently amended) An isolated polynucleotide encoding an secreted immunostimulatory factor that is differentially expressed in an antigen presenting cell, ~~wherein the polynucleotide encodes a factor~~ selected from the group consisting of PARC, TARC, monocyte chemoattractant protein-4 (MCP-4), MDC, ecalectin, MCP-2, eotaxin 3, or biologically active fragments thereof.
2. (Previously presented) The polynucleotide of claim 13 further comprising a first and second promoter, wherein the first and second polynucleotides are under the transcriptional control of the first and second promoters, respectively.
3. (Previously presented) The polynucleotide of claim 13 further comprising a single promoter, wherein the first and second polynucleotides are under the transcriptional control of the single promoter.
4. (Original) A gene delivery vehicle comprising a polynucleotide of claim 1.
5. (Original) A host cell that comprises a polynucleotide of claim 1.
6. (Original) An array of probes comprising a polynucleotide of claim 1 bound to a chip.
7. (Currently amended) An isolated polynucleotide comprising a first polynucleotide encoding an secreted immunostimulatory factor that is differentially expressed in an antigen presenting cell selected from the group consisting of PARC, TARC, monocyte chemoattractant protein-4 (MDP-4), MDC, ecalectin, MCP-2, eotaxin 3, or biologically active fragments thereof and a second polynucleotide that modulates the expression of the first polynucleotide, ~~wherein the first polynucleotide encodes PARC, TARC, monocyte chemoattractant protein-4 (MDP-4), MDC, ecalectin, MCP-2, eotaxin 3, or biologically active fragments thereof.~~
8. (Previously presented) A polynucleotide of claim 7, further comprising a polynucleotide encoding an antigen.
9. (Previously presented) A gene delivery vehicle comprising the polynucleotides of claim 7 or 8.
10. (Previously presented) A host cell comprising the polynucleotides of claim 7 or 8.
11. (Withdrawn) A method for inducing an immune response in a subject comprising administering an effective amount of the polynucleotide of claim 1, to the subject.

12. (Withdrawn) A method of modulating the genotype of an antigen presenting cell, comprising introducing into the cell a polynucleotide of claim 1.

13. (Currently amended) ~~The polynucleotide of claim 4~~ An isolated polynucleotide encoding a secreted immunostimulatory factor that is differentially expressed in an antigen presenting cell selected from the group consisting of PARC, TARC, monocyte chemoattractant protein-4 (MCP-4), MDC, ecalectin, MCP-2, eotaxin 3, or biologically active fragments thereof and further comprising a second isolated polynucleotide encoding for a tumor-associated antigen.

14. (Currently amended) ~~A composition comprising the polynucleotide of claim 4~~ an isolated polynucleotide encoding a secreted immunostimulatory factor that is differentially expressed in an antigen presenting cell selected from the group consisting of PARC, TARC, monocyte chemoattractant protein-4 (MCP-4), MDC, ecalectin, MCP-2, eotaxin 3, or biologically active fragments thereof and a second, separate isolated polynucleotide encoding a tumor-associated antigen.

15. (Previously presented) The composition of claim 14, wherein the separate polynucleotides are each under the transcriptional control of a promoter.

16. (Currently amended) The polynucleotide of claim 7 further comprising a ~~second~~ polynucleotide encoding for a tumor-associated antigen.

17. (Previously presented) A composition comprising the polynucleotide of claim 7 and a second, separate polynucleotide encoding a tumor-associated antigen.

18. (Previously presented) The composition of claim 17, wherein the separate polynucleotides are each under the transcriptional control of a promoter.

19. (Previously presented) A gene delivery vehicle comprising the composition of claim 13 or 14.

20. (Previously presented) A host cell that comprises the composition of claim 13 or 14.